

04-10-2000



101310542

COVER SHEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

JLY

ATTORNEY DOCKET NO.: 15162/01600

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Hiroshi OOTSUKA  
Kiyofumi HASHIMOTO  
Shuichiro KANEKO  
Katsuhiko ASAI

3-16-00

Additional name(s) of conveying party(ies) attached? \_ Yes ☒ No

## 2. Name and Address of receiving party(ies):

Name: MINOLTA CO., LTD.

Internal Address:

Street Address: Osaka Kokusai Building, 3-13, 2-Chome,  
Azuchi-Machi, Chuo-Ku

City: Osaka-shi Prefecture: Osaka

Country: JAPAN ZIP: 541-8556

Additional name(s) & address(es) attached? \_ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment \_ Merger  
\_ Security Agreement \_ Change of Name  
\_ OtherExecution Date: February 29, 2000; March 1, 2000;  
March 6, 2000; and March 2, 2000, respectively

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 29, 2000;  
March 1, 2000; March 6, 2000; and March 2, 2000, respectively

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? \_ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SIDLEY & AUSTIN  
Internal Address: Attn: James W. Williams  
Street Address: 717 North Harwood  
Suite 3400  
City: Dallas State: TX ZIP: 75201-65076. Total Number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed

\_ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*James W. Williams  
Name of Person SigningJames W. Williams  
SignatureMarch 16, 2000  
DateTotal number of pages including cover sheet 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

04/07/2000 DWGUYEN 00000305 09527368

01 NC:581

40.00 0P

PATENT  
REEL: 010662 FRAME: 0741

**ASSIGNMENT**

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Hiroshi OOTSUKA. (2) Kiyofumi HASHIMOTO.  
(3) Shuichiro KANEKO and (4) Katsuhiko ASAI

hereby sells, assigns and transfers to MINOLTA CO., LTD., a corporation duly organized under the laws of Japan, and having a place of business at Osaka Kokusai Building, 3-13, 2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka, Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

LIQUID CRYSTAL DISPLAY DEVICE

which application was executed by the undersigned on

the 29th day of February, 2000;  
the 1st day of March, 2000;  
the 6th day of March, 2000; and  
the 2nd day of March, 2000; respectively,

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this 29th day of February,  
2000.

Hiroshi Ootsuka  
Hiroshi OOTSUKA

Signed this 1st day of March,  
2000.

Kiyofumi Hashimoto  
Kiyofumi HASHIMOTO

Signed this 6th day of March,  
2000.

Shuichiro Kaneko  
Shuichiro KANEKO

Signed this 2nd day of March,  
2000.

Katsuhiko Asai  
Katsuhiko ASAI